

10/50/01
jc950 U.S. PTO

Please type a plus sign (+) inside this box



PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

04/01/01

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 32887.205225

First Inventor James A. Ponasik, Jr.

Title CATALYST COMPOSITIONS FOR THE POLYMERIZATION OF OLEFINS

Express Mail Label No. ET 029 515 489 US

02/05/01
997176
U.S. PTO
02/05/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 102]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 2]

5. Oath or Declaration [Total Pages 4]

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
- i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 C.F.R. §3.73(b) Statement Power of Attorney (when there is an assignee)

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other: Check for filing fee: \$1304.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: 09 / 222,614

Prior application information: Examiner M. DiVerdi

Group / Art Unit: 1755

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or Correspondence address below

Name	Kilpatrick Stockton LLP				
	Bernard J. Graves, Jr., Esquire				
Address	3500 One First Union Center				
	301 South College Street				
City	Charlotte	State	NC	Zip Code	28202-6001
Country	USA	Telephone	(704) 338-5042		Fax (704) 338-5125

Name (Print/Type)	Bernard J. Graves, Jr.	Registration No. (Attorney/Agent)	33,239
Signature			Date Feb. 5, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1304)

Complete if Known	
Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	James A. Ponasik, Jr.
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	32887.205225

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																																																									
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <input type="text" value="16-1435"/>				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td><input type="text"/></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td><input type="text"/></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td><input type="text"/></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td><input type="text"/></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td><input type="text"/></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td><input type="text"/></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td><input type="text"/></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td><input type="text"/></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td><input type="text"/></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td><input type="text"/></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td><input type="text"/></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td><input type="text"/></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td><input type="text"/></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td><input type="text"/></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td><input type="text"/></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td><input type="text"/></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td><input type="text"/></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td><input type="text"/></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td><input type="text"/></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td><input type="text"/></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td><input type="text"/></td></tr> <tr><td>123</td><td>130</td><td>123</td><td>130</td><td>Petitions related to provisional applications</td><td><input type="text"/></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td><input type="text"/></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td><input type="text"/></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td><input type="text"/></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td><input type="text"/></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td><td><input type="text"/></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td><input type="text"/></td></tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td colspan="4"></td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="4">SUBTOTAL (3) (\$ 0)</td> </tr> <tr> <td colspan="8">**or number previously paid, if greater; For Reissues, see above</td> </tr> </tbody> </table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	<input type="text"/>	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	<input type="text"/>	139	130	139	130	Non-English specification	<input type="text"/>	147	2,520	147	2,520	For filing a request for reexamination	<input type="text"/>	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>	115	110	215	55	Extension for reply within first month	<input type="text"/>	116	390	216	195	Extension for reply within second month	<input type="text"/>	117	890	217	445	Extension for reply within third month	<input type="text"/>	118	1,390	218	695	Extension for reply within fourth month	<input type="text"/>	128	1,890	228	945	Extension for reply within fifth month	<input type="text"/>	119	310	219	155	Notice of Appeal	<input type="text"/>	120	310	220	155	Filing a brief in support of an appeal	<input type="text"/>	121	270	221	135	Request for oral hearing	<input type="text"/>	138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="text"/>	140	110	240	55	Petition to revive - unavoidable	<input type="text"/>	141	1,240	241	620	Petition to revive - unintentional	<input type="text"/>	142	1,240	242	620	Utility issue fee (or reissue)	<input type="text"/>	143	440	243	220	Design issue fee	<input type="text"/>	144	600	244	300	Plant issue fee	<input type="text"/>	122	130	122	130	Petitions to the Commissioner	<input type="text"/>	123	130	123	130	Petitions related to provisional applications	<input type="text"/>	126	180	126	180	Submission of Information Disclosure Stmt	<input type="text"/>	581	40	581	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>	179	710	279	355	Request for Continued Examination (RCE)	<input type="text"/>	169	900	169	900	Request for expedited examination of a design application	<input type="text"/>	Other fee (specify) _____								*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 0)				**or number previously paid, if greater; For Reissues, see above							
Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																								
105	130	205	65	Surcharge - late filing fee or oath	<input type="text"/>																																																																																																																																																																																																								
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	<input type="text"/>																																																																																																																																																																																																								
139	130	139	130	Non-English specification	<input type="text"/>																																																																																																																																																																																																								
147	2,520	147	2,520	For filing a request for reexamination	<input type="text"/>																																																																																																																																																																																																								
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>																																																																																																																																																																																																								
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>																																																																																																																																																																																																								
115	110	215	55	Extension for reply within first month	<input type="text"/>																																																																																																																																																																																																								
116	390	216	195	Extension for reply within second month	<input type="text"/>																																																																																																																																																																																																								
117	890	217	445	Extension for reply within third month	<input type="text"/>																																																																																																																																																																																																								
118	1,390	218	695	Extension for reply within fourth month	<input type="text"/>																																																																																																																																																																																																								
128	1,890	228	945	Extension for reply within fifth month	<input type="text"/>																																																																																																																																																																																																								
119	310	219	155	Notice of Appeal	<input type="text"/>																																																																																																																																																																																																								
120	310	220	155	Filing a brief in support of an appeal	<input type="text"/>																																																																																																																																																																																																								
121	270	221	135	Request for oral hearing	<input type="text"/>																																																																																																																																																																																																								
138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="text"/>																																																																																																																																																																																																								
140	110	240	55	Petition to revive - unavoidable	<input type="text"/>																																																																																																																																																																																																								
141	1,240	241	620	Petition to revive - unintentional	<input type="text"/>																																																																																																																																																																																																								
142	1,240	242	620	Utility issue fee (or reissue)	<input type="text"/>																																																																																																																																																																																																								
143	440	243	220	Design issue fee	<input type="text"/>																																																																																																																																																																																																								
144	600	244	300	Plant issue fee	<input type="text"/>																																																																																																																																																																																																								
122	130	122	130	Petitions to the Commissioner	<input type="text"/>																																																																																																																																																																																																								
123	130	123	130	Petitions related to provisional applications	<input type="text"/>																																																																																																																																																																																																								
126	180	126	180	Submission of Information Disclosure Stmt	<input type="text"/>																																																																																																																																																																																																								
581	40	581	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>																																																																																																																																																																																																								
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>																																																																																																																																																																																																								
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>																																																																																																																																																																																																								
179	710	279	355	Request for Continued Examination (RCE)	<input type="text"/>																																																																																																																																																																																																								
169	900	169	900	Request for expedited examination of a design application	<input type="text"/>																																																																																																																																																																																																								
Other fee (specify) _____																																																																																																																																																																																																													
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 0)																																																																																																																																																																																																									
**or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																																													
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																																																																																																																																													
FEE CALCULATION																																																																																																																																																																																																													
1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td>355</td><td>Utility filing fee</td><td><input type="text" value="710"/></td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td><input type="text"/></td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td><input type="text"/></td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td><input type="text"/></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td><input type="text"/></td></tr> </tbody> </table>								Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid	101	710	201	355	Utility filing fee	<input type="text" value="710"/>	106	320	206	160	Design filing fee	<input type="text"/>	107	490	207	245	Plant filing fee	<input type="text"/>	108	710	208	355	Reissue filing fee	<input type="text"/>	114	150	214	75	Provisional filing fee	<input type="text"/>																																																																																																																																																																		
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																								
101	710	201	355	Utility filing fee	<input type="text" value="710"/>																																																																																																																																																																																																								
106	320	206	160	Design filing fee	<input type="text"/>																																																																																																																																																																																																								
107	490	207	245	Plant filing fee	<input type="text"/>																																																																																																																																																																																																								
108	710	208	355	Reissue filing fee	<input type="text"/>																																																																																																																																																																																																								
114	150	214	75	Provisional filing fee	<input type="text"/>																																																																																																																																																																																																								
SUBTOTAL (1) (\$ 710)																																																																																																																																																																																																													
2. EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Independent Claims</th> <th>Multiple Dependent</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>23</td><td>2</td><td>2</td><td>-20**</td><td>= 3</td><td>X 18 = 54</td></tr> <tr><td></td><td></td><td></td><td>-3**</td><td>= 0</td><td>X 270 = 0</td></tr> </tbody> </table>								Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid	23	2	2	-20**	= 3	X 18 = 54				-3**	= 0	X 270 = 0																																																																																																																																																																																				
Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																								
23	2	2	-20**	= 3	X 18 = 54																																																																																																																																																																																																								
			-3**	= 0	X 270 = 0																																																																																																																																																																																																								
SUBTOTAL (2) (\$ 594)																																																																																																																																																																																																													

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	Bernard J. Graves, Jr.		Registration No. Attorney/Agent)	33,239	Telephone	(704) 338-5042
Signature				Date	February 5, 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label no. : ET 029 515 489 US

Date of Deposit : February 5, 2001

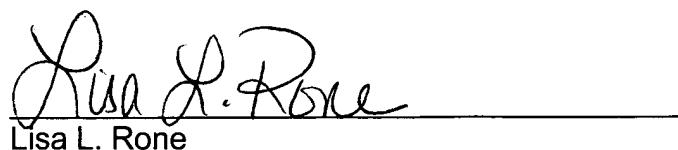
Type of Document(s) : - Divisional Patent Application Transmittal
- Specification – 102 sheets*
- Declaration - 4 sheets*
- Power of Attorney – 2 sheets*
- Information Disclosure Statement
- PTO Form 1449 – 3 sheets
- Fee Transmittal
- Preliminary Amendment
- Check for \$1,304.00 for Divisional Application Fee
- Return Postcard

Serial No. : *Copy from parent application
09/222,614

Filing Date : Unassigned

Herewith

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.



Lisa L. Rone